KG
11366
v. 385

http://dbhe.proj.cfa.harv.edu

General Catalogue
Circle Readings & Explanatory Remarks
A 4 1874-5
From 11h 17m to 15h 36m.

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1874phae.proj.1399.

A4
1874-5

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1874phae.proj.1389.

λ Crateris $11^h 17^m 13^s$ −18° 0′ −.33

1874

May	10	35	1	17.3	36.3	2	10.2	27.9
	12	35	1	22.8	42.5	1	1.9	21.0
	14	35	1	17.9	47.3	2	13.7	42.0
	19	35	1	58.3	11.8			5 wires

(8

1875

May	5	10	0	38.8	48.8				last 1st wire
	13	10	0	21.5	34.9	0	58.5	11.4	
	17	10	0	14.5	26.0	1	3.0	16.8	

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1874phae.proj.1389.

γ Crateris $11^h\,18^m\,38^s$ $-17^\circ\,0'\,-.31$

1874

May	10	30	0	43.8	1.1	1	36.9	55.4
	12	30	0	35.4	55.0	1	29.1	49.9
	14	30	0	45.9	14.8	1	37.0	4.9
(8)	19	30	0	40.0	57.0	1	24.8	40.7

1875

Apr.	27		0	4	38.7	48.4	0	27.7	39.6
May	3		0	4	49.9	57.9			
	5		0	4	40.0	48.8	0	39.0	48.1
	13		0	4	46.1	56.4	0	38.0	50.6
	17		0	4	45.2	56.1	0	37.1	49.1

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1874phae.proj.1389.

86 27

α Leo. $11^h\ 2^m\ 30^s$ · +3 33 +.06

1874

Apr. 30		55	3	51.4	58.3			
May 5		55	4	25.9	40.0			
	10	55	3	52.8	5.3	4	45.0	58.0
	12	55	4	35.2	49.7			
	14	55	3	55.0	18.7	4	54.1	18.7
(6)	19	55	3	55.1	6.4	0	1.1	12.7

5.25.

1875

Apr. 27		30	2	48.2	11.1	3	43.0	54.9
May 3		30	2	45.2	56.0	3	46.5	57.1
	17	30	2	48.0	2.4	3	43.7	57.4

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1874phae.proj.1389.

η Draconis $11^h\ 23^m\ 58^s$ $+70^\circ\ 1'\ +2''.75$

1874

Apr. 30	30	1	39.1	40.2	2	8.3	8.9	
May 5	30	1	27.0	34.7	1	57.5	4.9	
10	30	1	25.7	34.1	2	6.3	14.8	rej. A +1.
12	30	1	23.7	30.3	1	57.9	5.1	rej. A +1
14	30	0	31.5	49.4	1	45.7	6.9	
19	30	1	23.9	29.0	1	53.0	56.7	
(6) 24	30	1	25.0	31.1	1	49.7	54.8	

rej A +1

1875

Apr. 27	5	0	21.0	34.6	0	44.3	58.0
May 3	5	0	14.9	27.4	0	57.6	10.3
17	5	0	27.9	45.0	0	49.1	5.0

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1874phae.proj.1589.

B.A.C. 3928 $11^h 26^m 54^s$ $-31^\circ 10' - 61$

1874

Apr. 30	35	4	27.2	36.8	0	5.0	17.7	
May 5	35	4	8.0	22.8	0	7.1	23.7	
10	35	3	2.9	17.2	4	46.0	0.6	
12	35	4	13.1	29.3	0	1.0	18.7	
14	35	4	10.0	36.1	4	55.0	22.1	
19	35	4	49.1	1.8				5 wires
57 26	35	4	15.1	30.0	0	13.4	30.2	

1875

Apr. 27	10	3	14.5	27.7	3	59.9	13.5	
May 3	10	3	31.0	43.8	4	16.0	26.3	
17	10	3	14.5	28.5	3	54.9	8.6	
26	10	3	20.2	44.0	4	11.2	33.9	lost last wire

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1874phae.proj.1389.

B.A.C. 3934 $11^h 28^m 26^s$ $-32^\circ 10'$ — 6.3 : 11 ...

1874

May 5	40	0	56.9	14.7				5 w.
10	~~40~~	4	55.6	12.2				obs. bad on acct of clouds. 5 W
12	large 38	4	48.2	6.1				A_{+1} α A_{-1}
14	35	4	15.3	41.3	0	11.9	39.9	
(7) 19	35	4	11.7	23.4	0	3.4	14.3	

1875

Apr. 27	10	3	18.6	31.7	4	4.9	17.6	
May 3	10	3	16.2	27.2	4	4.0	16.1	
17	10	3	45.6	1.4				5 wires, rej. the last
	~~10~~	~~3~~	~~30.9~~					

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1874phae.proj.1389.

ν Leonis 11h 30m 33s − 0° 8′ −.00

1874

May	5	35	4	26.8	43.0	0	25.7	43.4
	10	35	4	27.4	43.6	0	15.4	32.5
	12	30	4	28.5	43.9	0	16.9	34.9
	14	35	4	47.0	13.9			5 wires,
	19	35	4	32.3	43.8	0	19.7	32.7
(16)	26	35	4	27.0	41.1	0	28.0	44.4

1875

Apr.	27.	10	3	28.5	39.9	4	22.8	33.4
May	3	10	3	36.4	46.0	4	46.7	36.9
	26	10	3	30.9	51.4	4	17.1	38.8

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1874phae.proj.1389.

76 Lc

γ Cephei 11h 34m 14s + 103° 04′ A — 4.31

1874

~~Apr. 16~~	~~30~~	~~0~~	~~35.6~~	~~40.6~~				
May 5	30	0	42.5	45.9	0	20.0	23.7	
10	30	0	40.8	45.2	0	15.1	19.5	
12	30	0	38.6	42.8	0	16.1	20.5	
14	30	0	26.9	41.4	0	9.9	24.0	
19	30	0	31.9	32.1	0	18.0	18.0	
(6) 26	30	0	32.0	35.0				

1875

Apr. 27	0	4	32.0	50.2	4	14.0	31.3
May 3	0	4	25.2	—	4	9.4	25.7
22	0	4	12.2	38.0	4	1.2	26.9
23	0	4	27.1	53.1	~~4~~	0.1	26.9
26	0	4	23.1	52.2	3	1.7	30.0

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1874phae.proj.1389.

4735

BAC. 3973 h m s 11 37 00 ° ′ +42 25 +.81

Next ✕ 1.21

Weight ~~# first~~

1874

Apr 30	5	2	25.1	29.6	3	8.7	13.0	7.3 mag.
May 5	5	2	15.1	26.1	3	2.3	12.9	8.0 mag
(3) 24	5	2	17.9	26.3	2	3.6	10.9	
~~26~~	~~5~~	~~1~~	~~36.0~~					

1875

Apr. 27	40	1	6.1	20.3	1	55.5	9.3	
May 3	40	1	9.0	21.6	1	54.0	6.9	

~~#35~~

3 Draconis h m s 11 35 29 ° ′ +67 26 + +2.40

1874

May 10	5	2	7.5	14.5	2	17.8	24.1	
26	5	1	36.0	39.9	1	56.8	60.6	
(3) 27	5	1	52.1	58.1	2	7.4	13.3	

1875

Apr. 27	40	0	23.2	39.9	0	50.2	5.5	lost 2nd ∴ wire
May 3	40	0	25.3	40.8	0	48.9	4.7	lost 2nd ∴ wire
23	40	0	32.0	54.6	0	55.0	17.9	

no more

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1874phae.proj.1389.

x Nu. Maj 11h 39m 27s +48° 28′ +1.13

1874

Apr. 30	0	4	16.1	15.5	0	5.1	7.0
May 5	0	4	27.2	33.7	4	43.3	50.1
10	0	3	1.1	8.1	4	41.4	48.2
19	0	4	36.6	39.2	0	2.6	8.9
24	0	3	54.8	0.2	4	24.2	30.3
26	0	3	55.7	61.9	4	41.4	46.9
(5) 27	0	3	46.6	54.1	4	32.1	40.9

1875

Apr. 27	35	2	49.5	3.6	3	27.1	42.9	
May 3	35	3	25.0	38.5				5 wires
23	35	2	51.1	12.8	3	27.1	48.9	
26	35	2	55.5	20.2	3	44.0	10.1	
27	35	2	55.5	19.9	3	32.9	57.6	

no more

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1874phae.proj.1389.

C

β Leonis $11^h\ 42^m\ 41^s$ $+15^\circ\ 16'\ +27$

1874

Apr. 30	15	0	36.3	45.0	1	34.5	43.6
May 5	15	0	34.6	49.9	1	24.9	40.9
10	15	0	37.9	52.6	1	13.9	28.6
19	15	0	36.3	47.9	1	29.9	40.6
24	15	0	37.7	50.0	1	41.7	54.0
26	15	0	32.9	47.1	1	19.0	32.5
(5) 27	15	0	25.7	41.5	1	30.4	45.3

1875

Apr. 27	45	4	30.6	41.9	0	14.0	24.1
May 3	45	4	30.3	40.2	0	19.0	27.8
5	45	4	30.0	38.5	0	18.2	26.8
13	45	4	33.9	45.7	0	27.9	41.2
17	45	4	37.8	50.0	0	19.7	31.8

no more

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1874phae.proj.1389.

C

β Virginis 11h 44m 11s +2° 28′ +.04

1874

May	5	0	3	32.9	46.1	4	23.9	38.9
	10	0	3	16.9	29.8	4	6.0	18.4
	19	0	3	56.1	5.1	4	37.0	45.7
	26	0	3	34.9	46.2	4	29.1	41.7
(7)	27	0	3	0.5	13.1			3 wires

1875

May	3	35	2	18.8	28.8	3	12.4	21.9
	5	35	2	21.3	30.3	3	5.2	13.9
	13	35	2	26.1	40.0	3	13.0	26.2
	17	35	2	22.1	36.9	3	9.7	23.2
	22	35	2	23.0	40.5	3	3.9	21.0
	23	35	2	21.2	41.5	3	15.1	34.5
	26	35	2	28.1	50.0	3	6.9	27.9

no more

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1874phae.proj.1889.

5

2 Inc. Maj. 11 ^{h} 47 ^{m} 15 + 54 ^{d} 2 3 + 1,40

1874

~~Apr~~	~~15~~	~~5~~	~~4~~	~~20 3~~	~~28~~			
Apr	30	5	4	5.8	6.8	4	55.1	55.7
May	5	5	3	57.2	4.0	4	35.9	42.9
	10	5	3	2.0	9.0	4	40.1	47.1
	19	5	3	2.1	6.0	4	45.1	39.4
	24	5	3	56.5	1.7	4	41.9	46.0
	26	5	3	55.8	2.1	4	41.4	46.0
15	27	5	3	54.0	1.0	4	37.0	42.9

1875

May 3	40	2	56.0	9.0	3	32.9	46.1
5	40	2	50.6	3.9	3	26.3	42.1
13	40	2	55.3	12.5	3	43.7	0.4
17	40	2	52.9	9.7	3	24.0	40.9
23	40	2	47.8	10.8	3	30.0	52.3

no more

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1874phae.proj.1389.

Lb.

Gr. 4163 11h 48m 44s 7342 106 18 −34 2

1874

May 10	15	2	24.8	26.9				faint, clouds.
19	15	2	28.0	26.3	1	8.2	6.3	

(4)

1875

May 5	50	1	19.7	36.2	1	1.7	17.8	
13	50	1	6.9	27.8	0	52.2	12.9	lost 1 pt. 3 wires
17	50	1	21.0	42.0	1	7.4	27.9	
22	50	1	4.5	31.2	0	46.7	13.9	lost 1 pt. wire
~~23~~	~~50~~	~~1~~	~~11.1~~	~~38.3~~	~~1~~	~~2.0~~	28.4	

no more

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1874phae.proj.1389.

8J-39

6 Virginis 11 h 53 m 33.5 s +4 21 +.08

1874

~~April~~	10	10	0	41.4	56.3			
May	10	10	0	29.8	43.0	1	27.9	41.2
	24	10	1	20.2	32.3			
	27	10	0	47.5	1.2	1	34.9	47.5
(8)	28	10	0	33.0	57.7			

1875

May	5	40	4	24.0	34.1	0	25.8	37.9
	13	40	4	29.1	43.1	0	3.7	19.6
	23	40	4	22.7	42.9	0	16.4	39.0
	26	40	4	28.5	50.8			
	27	40	4	30.0	52.1	0	12.0	37.4

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1874phae.proj.1389.

46.16

67 Nu. Maj. $11^h\ 33^m\ 45^s$ $+43\ 44\ .9$

1874

~~Mar 15~~	45	2	44	49	~~57.2~~		
May 10	45	2	59.1	9.4	3	37.2	47.3
24	45	2	43.9	57.5	3	33.9	40.6
(3) 27	45	2	54.6	38	3	40.7	48.8

1875

May 5	20	1	50.1	1.8	2	34.9	46.8
13	20	1	50.2	6.8	2	24.7	40.9
23	20	1	44.8	5.8	2	34.8	56.3

no more

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1874phae.proj.1389.

δ Virginis 12h 58m 55s + 9° 26′ ± 1″

1874 next # 2.

May 7	5	1	53.0	7.8				
10	5	0	59.9	14.0				
11	5	0	2.7	16.7	1	52.4	6.2	
13	5	0	58.9	21.1	1	50.9	13.7	
(7) 24	5	0	59.0	10.2	1	52.1	4.1	

1875

May 5	40	0	3.3	14.1	1	0.9	12.1	
27	40	0	33.0	55.5				5 wires
June 1	AR		5 m					

Gr. 1852 11h 58m 52s + 77° 36′ ± 4.55

1874

~~Apr. 5~~	~~55~~	~~1~~	~~6.6~~	~~57.2~~				
May 10	55	2	9.6	14.8		A		
11	55	2	16.6	21.4		A −2. 2+3.		
24	55	2	10.4	12.2		A −1 1. 2+3		
27	55	1	36.7	39.4	1	1.9	4.9	
(7) 28	55	1	37.0	42.8	1	58.0	4.0	

1873

May 13	30	0	32.2	49.7	0	57.0	8.0	

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1874phae.proj.1389.

α Corvi 12 h 1 m 58 s −24 ° 02 ′ −45 ″

1874

May	7	30	1	59.5	15.9	2	56.1	14.2
	10	30	2	3.9	20.5	2	51.0	7.9
	11	30	2	24.0	46.6			
	24	30	2	7.4	21.9	2	55.1	11.4
	27	30	2	9.7	26.9	2	59.2	16.0
(6)	28	30	2	4.7	24.0	2	49.1	9.4

1875

May	5	5	1	7.2	15.8	1	57.1	5.4
	13	5	1	7.8	20.0	2	1.5	14.0
	27	5	1	17.6	39.1	2	9.3	28.9

June

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1874phae.proj.1389.

ε Boötis $12^h\ 3^m\ 42^s$ $-21^\circ\ 35' - .40$

1874

~~dM. 15 AR.~~

May	10	25	0	59.9	17.0	1	57.3	14.9
	11	25	0	39.6	57.5	1	30.0	47.9
	27	25	0	1.0	17.2	1	44.9	2.4
(8)	28	25	0	58.0	17.0	1	40.0	59.4
		½						

1875

May 5	55	4	53.1	1.9	0	41.8	50.9
13	55	4	50.8	5.2	0	55.5	9.7
June 1	55	4	51.6	9.3			

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1874phae.proj.1389.

1 Ne Draconis $12^h 6^m 15^s +78^\circ 19' +4.83$

1874

~~Sh 10 4 30.4 36.7~~

May	7	10	4	24.3	27.5	0	58.5	4.3
	10	10	4	29.0	32.1	4	48.2	52.0
	11	10	4	24.9	28.4	4	47.1	51.8
	13	10	4	18.3	30.8	4	41.0	53.2
	24	10	4	15.0	14.7	4	33.9	35.0
	27	10	4	21.1	22.1	4	38.5	40.0
(5)	28	10	4	20.9	—	4	34.9	39.9

1875

May	5			45	3	12.3	26.7	3	30.1	44.1
	12			45	3	7.7	25.2	3	34.9	52.6
	13			45	3	12.2	29.3	3	32.4	49.8
	27			45	3	1.5	28.3	3	30.0	56.5

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1874phae.proj.1389.

γ Corvi $12^h\,9^m\,22^s$ $-16^d\,52'$ .30

1874

~~May 15~~	~~20~~	~~1~~	~~51.6~~	~~10.2~~				
May 10	20	1	44.0	1.1	2	33.9	50.8	
11	20	1	28.0	44.7	2	32.3	51.0	
13	20	1	47.8	14.5	2	35.2	1.9	
24	20	2	19.0	34.8	2	57.1	11.0	A2 & foll
27	20	1	46.3	3.1	2	34.9	51.0	
(6) 28	20	1	50.2	10.5	2	42.7	8.1	

1875

May 5	55	0	47.7	58.0	1	46.5	54.8
13	55	0	41.0	54.9	1	32.2	45.5
27	55	0	38.7	59.9	1	21.0	42.5
June 1	55	0	29.0	47.7	1	19.5	38.2

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1874phae.proj.1389.

J

4 Draconis (No. 1

ζ Virginis $12^h 13^m 31^s + 0^\circ 2' (+.00$

1874

~~May 5~~	~~25~~	~~4~~	~~45.3~~	~~60.1~~				
May 7	25	4	46.9	2.8	0	34.9	51.1	
10	25	4	47.7	3.3	0	33.0	48.9	
11	25	4	40.7	55.5	0	39.1	55.1	
13	25	4	48.8	14.7	0	35.3	0.6	
24	25	4	47.0	1.1	0	47.1	1.1	
27	25	4	45.7	1.1	0	35.1	50.0	
(5) 28	30	0	26.0	44.0				A2 + foll.

1875

May 5	0	4	49.1	57.4	4	38.7	47.5
12	0	3	49.2	2.5	4	33.5	46.9
13	0	3	42.7	54.8	4	48.2	0.0
27	0	3	43.8	3.3	4	35.1	54.7
June 1	0	3	39.2	57.9	4	44.9	2.4

no more

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1874phae.proj.1389.

63 27

~~79 Draconis 9h 57m 15s +26° 33' ±50~~
12 Comae 12h 16m 15s

1874

~~Am. 15 55 4 52.8 67.0~~

May 7		55	4	37.0	46.9			
	10	55	4	37.8	48.5	0	24.9	35.9
	11	55	4	30.1	41.2	0	14.2	25.9
	13	55	4	35.5	55.0	0	21.0	42.3
	24	55	4	32.1	40.1	0	16.9	27.3
	27	55	4	38.2	47.8	0	37.1	48.3
(5)	28	55	4	31.9	43.7	0	21.3	35.2

1875

May	12	30	3	30.1	47.5	4	12.5	29.4
	13	30	3	33.8	49.9	4	28.4	44.8
	27	30	3	27.1	51.2	4	13.1	37.9
June	1	30	3	34.0	55.2	4	15.9	37.9

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1874phae.proj.1389.

6312

~~Lewis 1853~~

13 Comae 12h 18m 04s +26° 48' +.57

1874

May	7	40	4	33.5	44.1	0	17.9	28.6
	10	40	4	31.7	41.9	0	19.5	31.6
	~~11~~	~~40~~	~~4~~	~~28.1~~	~~39.8~~			~~31.7~~
	13	40	4	22.6	42.1	0	14.0	34.1
	24	40	4	24.9	32.9	0	16.0	24.9
	27	(40	4	21.3	32.1	foll. reading; 1st one lost)		
(6)	28	40	4	36.5	°50.0	0	31.0	46.1

1875

May	12	15	3	23.6	41.5	4	5.3	21.8
	13	15	3	25.6	41.6	4	19.4	35.9
	27	15	3	19.8	43.9	4	16.4	39.9
June	1	15	3	16.8	38.4	3	57.8	19.0

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1874phae.proj.1389.

61 2

~~B.A.C. 3428 9h 56m~~ ° '
j Cmae 12 20 42 +28 58 +.55

1874
~~Apr. 15~~ 30 4 20,3 30,6

May 7	30	4	12.9	20.7	0	4.2	13.9
10	30	4	14.2	22.7	0	0.3	10.1
13	30	3	7.2	25.3	0	3.7	22.1
24	30	4	12.3	17.8	4	54.3	1.9
27	30	4	15.1	22.2	4	50.7	59.9
28	30	4	13.0	23.3	0	13.1	20.7
1st June 2	30	4	10.0	18.1	0	2.0	12.8

1875

May. 12	5	3	6.9	24.2	3	50.1	7.4
13	5	3	10.0	26.5	4	2.9	19.0
27	5	3	5.4	30.0	3	52.1	17.1
June 1	5	3	1.0	23.0	3	52.8	14.0

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1874phae.proj.1389.

Corvi $12^h\ 23^m\ 24^s$ $-15°\ 49'\ -28''$

~~Mn. 15 80 0 11,8 298~~

May	13	20	0	2.0	28.3	0	43.0	9.7
	24	20	0	40.4	55.1	1	13.0	27.9 A 24 + full
	27	20	0	1.3	17.8	0	44.9	0.8
	28	20	0	0.0	20.7	0	52.9	23.1
June	2	15	4	51.1	8.5	0	51.1	9.0

(7)

1875 ~~72~~ ~~50 3 58.~~

May	12	50	3	58.1	11.8	0	59.5	13.7
	13	50	4	0.0	11.3	4	54.0	9.2
	23	50	4	4.2	21.5	0	4.5	22.8
	26	50	4	14.5	33.6	0	1.3	21.8
	27	50	4	8.0	27.8	4	49.0	10.0
June	1	50	3	53.1	10.8	4	48.1	7.1

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1874phae.proj.1389.

h^2 Comæ 12 h 25 m 39.5 s −15° 30′ −.28

1874

~~Mars 0 0 58.3 16.8~~

May	13	0	0	3.2	29.4	1	52.7	18.7
	24	0	0	1.1	15.1	1	53.7	8.9
	27	0	0	1.7	18.0	1	49.8	5.1
(8)	28	0	1	6.6	27.7	1	47.3	8.2

1875

May	12	35	0	46.6	0.5				A 2, 3, 4, 5
	13	35	0	2.8	15.8	0	50.1	3.0	
	23	35	0	5.9	24.8	0	52.9	11.9	
	26	35	0	6.9	28.4	0	57.0	18.2	
	27	35	0	7.7	27.9	0	55.6	17.0	

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1874phae.proj.1389.

Pleiadi $12^h\ 27^m\ 45^s - 22^\circ\ 42' = -42$
(Get next *)

May 13	10	2	31.3	57.7	3	39.9	7.8
27	10	2	40.5	56.7			
(3) 28	10	2	40.5	0.9	3	33.0	51.4

1875

May 23	45	1	41.1	59.4	
26	45	1	43.1	3.7	
27	45	1	41.5	2.0	5 wires

no more

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1874phae.proj.1389.

κ Draconis $12^h\ 28^m.8 + 70^\circ\ 29'\ 42''.82$

1874

~~Mar 15 0 4 24.7 31.2~~

May 24 0 4 9.1 11.4 4 32.0 34.7 A9+A_1

(5) ~~27~~

1875

May. 12	35	3	0.3	17.8	3	17.1	34.1	
23	35	3	26.5	48.2				6, 7, 8+9
26	35	3	22.0	45.9				
27	35	3	21.8	45.6	3	37.0	59.9	md. wire + foll.

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1874phae.proj.1389.

γ Virginis 12h 30m 2.1s − 5° 9′ −.09

1874

May	13	40	0	56.2	21.0	0	45.0	10.1
	14	35	4	57.8	16.9	0	37.2	3.1
	24	35	4	48.1	0.9	0	43.0	56.0
June	2	35	4	50.0	5.7	0	38.9	54.1

(8)

1875

May	12	10	4	4.4	17.1	4	51.9	5.1
	13	10	3	54.4	5.9	4	48.1	59.8
	17	10	3	50.9	2.9	4	35.1	47.4
	22	10	3	53.0	8.8	4	48.4	4.8
	27	10	3	48.0	7.9	4	39.0	58.5

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1874phae.proj.1389.

χ Virginis $12^h\ 3^m\ 32^s.47$ $-7°\ 18'\ .13$

1874

May 13	45	4	42.1	8.0	0	38.1	4.0
14	50	0	21.9	48.8			
24	45	4	39.1	54.1	0	43.1	57.5
June 2	45	4	37.4	54.9	0	34.0	50.3

(8)

H_2 α fail

1875

May 12	20	3	45.5	58.0	4	37.1	49.9
13	20	3	43.6	56.0	4	20.1	33.5
17	20	3	43.2	55.8			
22	20	3	51.0	7.0	4	42.1	57.3
June 8	20	4	2.2	20.9			

lost H 374

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1874phae.proj.1389.

Myr
γ Virginis $12^h\ 3.5^m\ 20^s$ $-0^\circ\ 46'\ -.0''$

1874

May	13	15	2	25.0	49.8	3	22.3	47.8	both, 1 stroke for each δ, mean A.R.
	14	15	2	14.0	41.0	3	19.8	45.9	1 stroke for each δ, 2nd δ pr.
	24	15	2	37.5	49.2	3	23.7	36.1	mean R.A. + 1st δ. Δ pr for 2nd #
June	2	15	2	14.9	30.5	3	16.0	31.9	2nd δ pr. mean R.A. 1 stroke each δ.
(8)	9	~~15~~	~~2~~	~~19.8~~	~~44.0~~				both, 1 stroke for each δ, mean A.R.

1875

May	12	50	1	12.6	26.9	2	5.9	19.9	mean R.A. + δ
	13	50	1	20.0	30.3	—		—	
	17	50	1	15.5	28.4	2	10.7	23.1	
	22	50	1	16.5	34.0	2	15.1	31.7	
June	8	50	1	9.2	28.5	2	17.0	37.1	

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1874phae.proj.1889.

4852

B.A.C. 4287 $12^h 39^m 15^s$ $+46^\circ 8' + 1.04$

1874

May	13	20	4	53.1	12.2	0	36.2	55.7
	14	20	4	52.9	13.0	0	37.9	57.9
	24	20	4	47.5	53.9	0	41.9	49.0
June	2	20	4	45.1	54.6	0	34.1	43.8
(8)	9	20	4	49.0	6.2	0	26.9	44.6

1875

May	12	55	3	54.1	12.0	4	32.3	49.2
	13	55	3	48.3	6.3	4	22.9	46.5
	17	55	3	43.5	59.9	4	30.8	45.5
	27	55	3	43.3	9.1	4	29.7	54.6
June	6	55	3	39.3	2.7	4	18.2	42.4

new sheet

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1874phae.proj.1389.

85 Leonis $12^h\ 41^m\ 29^s$ $+4^\circ\ 16'$ +0852

1874

May	13	15	1	13.8	36.7	1	56.1	17.7
	14	15	1	4.2	27.9	1	1.0	24.8
	24	15	1	17.9	29.4	1	0.0	10.4
June	2	15	0	3.7	16.9	1	1.7	14.9

(8)

1875

May	12	50	0	11.9	27.9	0	59.4	15.5	
	13	50	0	53.5	9.4				
	17	50	0	10.1	25.9	0	56.9	12.1	
	22	50	0	17.9	38.1	0	53.5	11.9	
	27	50	0	11.7	34.7	0	59.0	23.0	
	29	50	0	10.5	31.9	0	59.9	20.7	false cattle in A_1

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1874phae.proj.1389.

61 46

81 Comae $12^h\ 45^m\ 36^s$ $+28^\circ\ 14'\ +.5$

1874								
May	13	15	3	49.8	8.9	4	40.0	57.9
	14	15	3	48.1	8.0	4	21.2	40.4
	24	15	3	46.0	32.8	4	42.7	48.1
June	2	15	3	40.9	48.2	4	37.6	45.9
	8	15	3	50.5	7.4			
(6)	9	15	3	8.8	26.3	4	52.1	9.0

A_{+1} & A_{-1}

1875

May	12	50	2	43.9	0.7	3	35.4	52.4
	13	50	2	42.3	59.5			
	17	50	2	39.7	54.8	3	21.1	38.8
	22	50	3?	30.7	49.9			
	27	50	2	27.6	51.3	3	19.6	43.2
	29	50	2	43.0	6.0	3	29.7	50.3

5 wires

no more

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1874phae.proj.1389.

S
♀ Inc. Maj. 12h 48m 31s +56° 38′ + 1.52

1874

May	13	50	4	8.0	23.1	4	51.1	8.1
	14	50	4	12.0	24.0	4	39.0	55.1
	24	50	4	27.3	31.1	4	57.0	1.4
June	2	50	4	6.9	12.0	4	51.0	57.1
	8	50	4	9.9	23.8	4	39.8	54.0
(6)	9	50	4	12.3	27.4	4	52.0	6.0

1875

May	12	15	3	34.0	50.8				9 wires
	17	June 25	3	8.1	24.5				5 wires
	22	25	3	8.7	30.4	3	43.2	5.2	
	27	25	3	3.0	26.9	3	35.7	0.0	
	29	25	2	55.3	17.5	3	41.1	2.3	
June	8	25	2	54.3	18.4	3	35.5	58.4	

no more

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1874phae.proj.1089.

12 Com. Aeu $12^h 50^m 11^s$ $+39^\circ$ (get next #) +.8/

1874

May 13	30	2	33.9	53.0	3	25.0	44.9	Foll. #
14	30	2	40.6	0.0	3	37.0	56.8	both reg. order
19	30	2	39.1	44.0	3	25.5	30.7	foll. #
June 10	30	3	39.8	50.9	3	39.0	49.5	

(8)

1875

May 12	5	1	26.9	44.8	2	13.5	30.7
22	5	1	28.5	46.1	2	11.8	32.0
29	5	1	25.9	47.8	2	24.8	46.0
June 8	5	1	24.1	46.8	2	2.4	24.0

8 Aeonis $12^h 50^m 30^s$ $+66^\circ$ y' +2.26

1874

May 24	25	0	48.8	51.5	1	12.1	15.2	
June 2	25	0	44.1	49.1	1	8.9	14.0	
(3) 9	25	1	6.0	19.9				6.7, 8+9

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1874phae.proj.1389.

36 Comae 12h 52m 46.8s +18° 6' 7.54 +.33

1874

May	13	25	1	52.4	15.1	2	38.9	1.3
	19	25	1	41.6	49.9	2	35.9	43.2
	24	25	1	47.0	56.9	2	42.6	52.2
	26	25	1	50.9	0.7	2	44.9	53.6
June	2	25	1	49.0	1.1	2	32.7	43.7
	9	25	1	49.6	11.2	2	30.1	52.0
(5)	10	25	2	6.7	20.0	2	50.0	3.3

1875

May	17	0	0	46.5	0.9	1	33.3	46.9
	22	0	0	49.4	8.0	1	49.8	7.9

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1874phae.proj.1000.

ε Bisinis $12^h 55^m 57^s +11^\circ 38' +.21$

1874

May	13	50	3	51.1	13.6	4	33.9	36.1
	24	50	3	50.0	0.9	4	35.0	45.4
	26	50	3	58.5	7.2	4	52.3	2.1
June	2	50	3	53.8	5.7	4	42.5	54.7
	9	50	3	49.0	10.4	4	36.4	59.0
(6)	10	50	3	52.7	5.2	3	48.2	0.3

1875

May	13	25	2	49.7	2.6	3	36.0	49.3
	17	25	2	47.0	59.8	3	30.5	43.4
	22	25	3	6.9	23.1	3	50.4	7.9
	23	25	2	48.5	7.1	3	39.0	57.0
	26	25	2	53.9	15.0	3	33.6	54.1
	29	25	2	49.9	8.5	3	36.3	54.5

no more

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1874phae.proj.1389.

53 31

14 Cam. hem $12^h\ 5^m\ 59^s$ $+36^\circ\ 29'$ +.74

1874

May 13.	0	3	0.4	19.0	4	41.9	1.4	
19	0	3	5.7	10.0	4	47.9	52.0	
24	0	4	53.8	1.7				
26	0	4	12.5	17.2	4	48.7	54.7	
June 9	0	3	2.8	19.2	4	54.0	11.9	lost A_1
(6) 10	0	4	6.0	16.1	4	46.9	55.2	

1875

May 22	35	2	59.5	18.8	3	43.9	4.7
23	35	3	3.9	24.5	3	45.4	7.6
26	35	2	57.2	20.0	3	38.7	2.1
29	35	2	56.4	17.6	3	48.1	10.0
June 6	35	2	59.2	20.6	3	41.7	4.7

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1874phae.proj.1300.

θ Virginis 13h 3m 29s −4° 5′ 2 − .09

1874

May	19	20	3	42.7	50.5	4	30.1	39.1
	24	20	3	37.5	49.2	4	26.9	37.8
	26	20	3	29.0	40.2	4	25.9	36.9
June	10	20	3	40.7	54.9	4	41.9	55.9

(8)

1875

May	17	55	2	33.3	45.7	3	17.0	29.1
	22	55	3	22.9	40.0	3	39.5	55.0
	23	55	2	43.5	1.4	3	26.5	44.7
	26	55	2	35.2	55.9	3	26.9	48.0
	29	55	2	33.1	51.9	3	24.7	44.1
June	8	55	2	30.5	51.0	3	22.1	41.5
		~~55~~	~~2~~	~~48.9~~	~~8.9~~			~~56.1~~

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1874phae.proj.1389.

43 Comae 18h 6m 2s +28° 31' +5½

1874

May	19	0	1	23.3	27.5	2	7.3	12.5
	24	0	1	14.9	20.4	2	11.3	16.9
	26	0	1	25.0	30.9	2	12.1	18.0
June	9	0	1	21.7	39.7			
	10	0	1	17.9	27.0	2	14.1	23.1
	17	0	1	16.1	25.4	1	2.3	11.2

lost A_1

(6)

1875

May	22	35	0	15.1	36.5	1	6.8	27.1
	23	35	0	6.5	28.9	1	3.0	25.9
	26	35	0	8.7	35.6	0	51.6	16.8
	29	35	0	9.0	31.0	1	4.0	26.4
June	8	35	0	4.9	28.3	0	58.7	21.9

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1874phae.proj.1389.

Ephemeride 4 9 11

B.A.C. 4438 ~~13 11 06~~ 13 8 00 +40 49 +.8

1874

May	19	40	3	17.5	22.5	3	5.1	9.3	
	24	40	3	20.1	27.0	3	0.0	5.8	
	26	40	3	23.9	29.8	3	1.9	8.0	
June	9	40	3	21.0	38.7	4	22.1	39.0	
	10	40	3	22.1	31.7	4	11.3	20.0	false stroke after A.2
	17	40	3	15.8	25.9	4	7.8	16.0	

(6)

1875

May	22	15	2	14.5	35.8	2	56.0	15.9
	23	15	2	19.1	41.9	2	59.1	20.9
	26	15	2	8.1	34.9	2	?26.0	49.9
	29	15	2	10.4	33.2	3	3.9	26.0
June	8	15	2	3.1	25.9	2	56.0	18.9
	14	15	2	6.1	28.5			

no more

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1874phae.proj.1389.

Polaris, S.P.

91 24

1874

May 19	10	2	23.9	19.9	2	16.7	13.9	lost #9
24	10	2	16.2	15.0	2	12.0	10.9	lost 9+8
26	10	2	23.8	23.9	2	16.5	16.1	lost 9
June 9	10	2	16.1	29.9	2	9.8	20.2	~~5 middle wires~~ 7, 6, 4, 3
10	10	2	18.5	22.6	2	13.7	16.9	lost 1st wire
15	10	2	21.0	25.2	2	10.5	14.7	
17	10	2	16.1	18.5	2	9.0	11.1	lost 1st wire
22 ~~18~~	10	2	10.4	14.8				4, 3, 2 + 1
(9) 25	10	2	11.3	15.9				4 3 2 1

1875

May 22	45	1	9.3	35.7	1	3.0	28.5	
23	45	1	12.1	38.0	1	4.9	29.4	lost 1 2d wire [illegible] wires
26	45	1	11.7	39.9	1	5.1	33.1	circuit failed on some of
27	45	1	9.1	37.1	1	5.2	33.0	4th wire + foll.
29	45	1	12.5	37.3	1	6.0	30.1	
June 8	45	1	10.1	36.8	1	2.6	28.5	
10	45	1	12.6	37.5	1	2.0	25.0	
14	45	1	7.1	34.8	0	58.5	24.0	

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1874phae.proj.1389.

Polaris S.P.

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1874phae.proj.1389.

63 Virginis 13h 16m 20s −17° 4′ −31

1874

May	19	35	0	44.0	56.3	1	26.2	37.9
	24	35	0	39.0	53.0	1	14.2	28.8
	26	35	0	46.0	59.7	1	41.6	58.7
June	9	35	1	13.0	39.0			
	10	35	0	45.9	1.8			

1875

May	26	5	4	39.0	59.4	0	21.1	42.9
	29	5	4	43.1	0.9	—		4.5
June	8	5	4	32.9	1.0	0	29.0	58.9

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1874phae.proj:1389.

N. A.

ζ Virginis $13^h\ 11^m\ 33^s$ −10° 30′ −19

1874 (Get next #)

May	19	0	1	46.7	59.9	2	47.5	0.0
	24	0	1	37.7	52.0	2	23.0	38.4
	26	0	1	41.0	54.7	2	21.3	35.9
June	9	0	1	40.2	6.7			
	10	0	1	37.5	54.1	2	24.6	41.4
	22	0	1	45.9	4.1	2	29.0	47.2
(II) (III)	25	0	2	29.7	44.5			

5 lines.

1875

May	23	35	0	38.0	57.1	1	32.0	50.2
	26	35	0	39.9	59.5	1	47.1	8.0
June	#8	35	0	29.5	49.5	1	27.0	45.8
	10	35	0	34.7	51.9	1	37.0	53.5
	14	35	0	36.8	55.6	1	18.9	37.8

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1874phae.proj.1389.

Dr. #

ζ Hus Maj. p. 13h 18m 5s +55° 25' +1.46

1874

June 15	55	2	46.7	52.8	3	39.3	45.5	
17	55	2	48.7	53.9	3	31.0	35.7	1st ~~X~~

2nd 8 per. false stroke after a 1 or 2

(4)

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1874phae.proj.1889.

~~Victoria 13h 22m~~

G2 2001 13 22 57 +73° 3' +3.28

1874

May	26	30	0	34.5	36.5	0	59.7	0.1
June	15	30	0	29.1	35.9	0	47.7	53.4

(3) 17 A.R wires 2, 3, 4, 5

1875

May	26		0	4	15.1	38.5	4	41.8	6.3
June	8		0	4	20.8	41.4	4	44.5	6.9
	~~14~~		~~10~~	~~1~~	~~41.7~~				
	15		0	4	7.0	28.9	4	38.6	59.4

no more

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1874phae.proj.1389.

65 7

Bde. 4513 Tell. h 13 m 24 s 55 +24° 53' +4.6

1874

May 26	35	4	38.7	45.1	0	17.9	25.8
June 1	35	3	8.1	16.8			

(4)

1875

May 26	10	2	52.8	16.8	3	53.4	16.9
June 8	10	2	50.3	13.2	3	52.8	14.9
14	10	2	52.0	14.7	3	45.8	7.5

~~Ph. 2001 13 h 33 m~~ ?

1874

(6)

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1874phae.proj.1889.

δ Virginis $13^h\ 28^m\ 19^s + 0^\circ\ 3'\ +.00$

1874

June 1	25	3	54.4	6.9	4	55.5	9.5
15	25	3	53.2	6.7	4	43.9	57.7

(4)

1875

May 27	0	2	53.7	13.8	3	52.2	12.7
29	0	2	45.1	3.4	3	45.0	3.1
June 8	0	2	48.8	9.1	3	37.6	56.1
14	0	2	51.9	10.7	3	42.9	0.5

no more

(1)

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1874phae.proj.1389.

53 04

25 Cam. Ren. 13h 31m 64s +36° 56' +.75

1874

June	15	35	1	24.0	33.2	2	20.9	30.0
	15	35	1	21.9	31.8	2	15.7	26.7
	21	35	1	24.0	31.1	1	1.0	6.4

(3)

1875

May	27	10	0	9.4	34.5	1	2.5	26.0
	29	10	0	8.7	30.0	1	2.2	23.8
June	8	10	0	4.7	27.1	0	55.5	18.9

no more

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1874phae.proj.1889.

~~n bürgonis 13h 35m~~

Gr. 2029 $13^h\ 34^m\ 11^s$ $+71^\circ\ 53'$ + 3.06

1874

June	1	40	0	19.0	24.1	0	40.5	45.6
	15	40	0	43.0	49.9			A-1

(4)

1875

May	27	10	3	51.1	14.5	4	19.6	42.9
	29	10	3	56.0	18.7	4	29.7	50.0
June	8	10	4	0.8	20.9	4	17.8	40.3
		10	4	5.3	27.5	4	40.4	5.4

no more

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1874phae.proj.1389.

88 Virginis 13 h 37 m 44 s −15° 33′ 28″

1874

May 28	0	3	50.6	9.9	4	46.4	6.9
June 1	0	3	54.8	9.5	4	46.8	2.1
15	0	3	1.3	19.1			

B)

1875

May 27	35	2	50.7	11.0	3	34.7	54.2
29	35	2	48.2	6.7	3	33.1	51.2
June 8	35	2	47.8	7.9	3	38.2	55.2

no more

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1874phae.proj.1889.

87 Virginis $13^h 40^m 87^v$ $-17^\circ 14' - 31$

1874

May 27	40	4	41.5	57.8	0	32.6	48.1
28	40	4	52.9	12.4	1	25.6	46.1
June 1	40	4	50.0	6.2	0	37.2	53.0
15	45	0	57.5	16.1			

(8)

1875

May 27	15	3	44.0	4.1	4	25.6	46.0
June 8	15	3	46.8	6.3	4	38.3	57.2
20	15	3	40.7	0.1	4	40.2	59.1

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1874phae.proj.1389.

Nu Maj. $13^h\ 42^m\ 37^s$ $+49^\circ\ 56'$ +1!19

1874

May 27	35	1	7.5	12.5	1	46.6	51.3	
28	35	1	4.4	13.2	1	58.9	7.0	
June 1	35	1	10.1	15.6	2	5.9	11.9	
June 8				A.R				J. F. M.
15	35	1	28.1	36.7	1	59.8	7.5	Lost 1st ½ wire
18	35	1	13.9	20.7	1	49.5	56.7	
24	35	1	12.4	22.0	1	51.8	0.7	
25	35	1	5.0	15.1	1	50.5	0.0	
(19) 28	35	1	10.0	23.5	1	54.2	6.9	

1875

May 27	5	4	54.1	20.2	0	40.4	6.8
29	5	4	56.9	20.5	0	44.9	9.8
June 8	5	4	57.5	23.2	0	44.0	10.3
14	5	4	47.5	14.0			
15	5	4	49.7	15.3			
20	5	4	51.7	18.2	0	37.5	5.3
24	5	4	53.1	20.2			

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1874phae.proj.1889.

10 i Draconis 13 47 47 + 65° 20′ + 2.18

~~h Cetauri 13 46 m~~

~~13 4~~

1874								
May	27	10	2	18.3	20.0	2	45.2	46.3
	28	10	2	13.1	19.9	2	40.9	47.2
June	1	10	2	20.3	30.8			
	15	10	2	19.0	31.7	2	43.9	50.0
	18	10	2	15.5	20.9	2	41.3	45.4
	24	10	2	16.0	23.0			
(11)	28	10	2	15.9	26.4	2	39.2	50.4
1875								
May	29	45	1	7.4	28.5			
June	8	45	0	45.0	9.0	1	14.6	38.7
	20	45	1	9.9	34.8	1	32.1	55.9
	24	45	0	6.3	23.0			48

One reading

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1874phae.proj.1389.

ν Bootis $13^h\,48^m\,44^s$ $+19^\circ\,2'$ +34

1874

May 27	30	0	42.9	55.3	1	18.5	29.4	
28	30	0	34.5	49.9	1	18.0	33.9	
June 1	30	0	43.0	57.2	1	17.0	29.8	
June 8				A.R				J. F. M.
24	30	0	28.0	43.2	1	16.7	33.0	
(6) 28	30	0	38.5	58.0	1	37.9	57.8	

1875

May 29	0	4	22.0	41.2	0	9.7	29.8
June 8	0	4	16.6	37.0	0	5.5	26.4
20	0	4	52.9	14.6			A. 2, 3, 4 5
24	0	4	15.7	37.9	0	6.9	25.5

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1874phae.proj.1389.

6854

9 Bootis h m s 13 50 51 ° ′ +28 06 +.53

1874

May 27	25	0	52.7	0.9	1	32.6	40.0
28	25	0	40.8	52.7			37.7
June 1	25	0	44.9	54.7	1	31.1	39.9
15	25	0	59.8	9.1	1	42.1	52.9
18	25	0	52.1	61.1	1	29.9	39.5
(6) 24	25	0	46.9	59.7	1	36.9	48.2

1875

June 8	55	4	37.1	59.8	0	26.9	49.9
20	55	4	43.1	8.1	0	13.7	38.2
24	55	4	34.0	58.1	0	11.0	37.2

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1874phae.proj.1389.

50 ~~Draconis~~ Cassiopeiae 1.6. $13^h 52^m 48^s$ $+71^\circ 49' 2''$ ✱ ~ 3.04

1874

June 1	20	3	54.9	55.9	3	36.7	37.1	
2	20	3	54.1	54.0	3	44.4	43.6	
15	20	3	44.0	46.1	3	15.1	17.9	
18	20	3	51.1	53.6	3	30.1	38.8	
~~24~~	~~20~~	~~2~~	~~39.8~~	~~54.2~~			45.1	~~lost 1st wire.~~
(7) 28	20	3	49.8	58.9	3	25.0	33.4	lost 9 & 8.

1875

June 8	55	2	33.7	59.8	2	9.9	36.2
20	55	2	36.1	6.0	2	21.9	50.9
24	55	2	23.7	53.9	2	4.5	35.0

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1874phae.proj.1389.

ζ Virginis $13^h 58^m 17^s + 2° 9'$ ± 0 B

1874

June 1	20	2	47.1	58.8	3	45.9	57.2	
2	20	2	28.9	39.6	3	16.0	26.9	
24	20	2	39.8	54.2	3	30.1	~~45.~~1	lost 1st wire
(8) 28	20	2	42.3	1.3	3	28.5	46.4	

1875

June 8	55	1	26.8	46.9	2	11.8	31.2
20	55	1	29.8	50.8	2	1.0	21.3
21	55	1	44.4	6.9	2	23.8	46.2
24	55	1	26.8	50.1	2	19.1	42.9

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1874phae.proj.1389.

θ Centauri $13^h 59^m 25^s - 35^\circ 45' - 72$

1874

June	10	3	14.0	27.5	4	10.0	21.5

(67)

1875

June	8	45	2	17.0	39.3			
	20	45	2	21.7	44.5			
	21	45	2	12.0	36.0			
	24	45	2	45.9	10.4			
	28	45	2	18.5	42.9	3	19.2	43.8

no more

[for S

lost 3rd & perhaps 2nd stroke.

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1874phae.proj.1389.

χ Draconis 14h 1m 00s +64° 58′ +2.4

1874

June 1	30	4	31.4	34.8	4	49.9	52.9	
2	30	4	27.7	28.9	4	47.2	49.1	
8				A.R.				J. F. M.
13	30	4	20.2	26.8	4	52.2	57.2	
24	30	4	26.0	33.0	4	50.2	56.1	
28	30	4	26.2	35.4				

1875

June 8	5	3	18.4	40.5	3	40.3	0.9
10	5	2	57.9	19.9	3	24.1	45.9
15	5	3	13.1	37.2	3	39.3	1.1
20	5	2	57.9	16.8			
21	5	3	9.0	34.5	3	29.8	54.9
24	5	3	4.7	30.2			

no more

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1874phae.proj.1389.

δ Bootis 14 h 4 m 5 s 42 + 25° 41′ +48

1874

June	1	50	0	2.9	13.0	1	51.7	2.0
	2	50	0	59.1	7.5	1	36.0	46.4
	9	50	1	6.3	26.5	1	58.2	17.2
	10	50	0	56.9	6.5	1	48.5	58.7
	15	50	0	3.9	16.9	1	44.9	57.1
	24	50	1	3.1	16.8	1	59.6	2.5
(5)	26	50	0	57.1	14.9	1	54.9	9.9

1875

June	8	20	4	40.1	3.2	0	45.4	8.9
	10	20	4	48.9	11.1	0	37.1	58.8
	14	20	4	46.9	10.2	0	36.2	59.5
	24	20	4	39.0	3.9	0	19.1	46.3
	28	20	4	47.1	13.7	0	35.7	2.0

no more

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1874phae.proj.1389.

~~14 Boötis 14h 6m 5s~~ (78° 8' 7") + 4.75

4 Mes. Min 14 9 22 (get next ✳3)

1874

June 1	25	0	2.9	5.4	0	27.0	30.1	
10	25	0	3.5	7.2				

(4)

1875

June 8	55	3	35.5	57.2	3	45.2	8.2	A+1 + A 1, 2, 3, 4+5
10	55	3	31.4	53.7	3	43.1	5,5	ditto.
14	55	3	29.1	52.0	3	46.7	10.2	do.
15	55	3	23.0	47.2	3	40.4	4.4✳	do.

no more

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1874phae.proj.1389.

ξ Bootis $14^h\ 09^m\ 58^s$ $+19^\circ\ 50'$ +,36

1874

June 2	40	1	57.2	7.0	2	37.0	47.1	
9	40	1	51.5	12.6	2	45.7	6.8	
15	40	1	56.1	8.9	2	33.4	47.7	
24	40	1	54.8	8.1	2	46.8	0.2	
28	40	1	1.0	18.8	2	38.1	56.9	
(b) 30	40	1	59.1	18.9	2	34.9	55.9	

1875

June 8	15	0	53.9	13.7			
10	15	0	55.2	14.9	1	43.7	2.1
14	15	0	57.8	18.7	1	45.7	7.2
15	15	0	52.8	14.8	1	49.6	5.2
24	15	0	41.8.	5.5	1	32.7	55.0
28	15	0	37.9	2.0	1	35.1	56.3

no more

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1874phae.proj.1889.

δ Virginis $14^h\,12^m\,21^s$ $-12^\circ\,47'$ — .23

1874

June 1	15	3	49.8	5.0	4	45.8	2.5	
2	15	4	11.0	25.9	4	43.3	58.4	
15	15	3	54.3	13.7	0	59.1	17.2	
28	15	3	52.7	14.7	4	43.1	5.3	
30	15	3	49.1	14.0	4	31.9	56.9	

(7)

1875

June 8.	50	2	38.5	55.9	3	30.7	46.5	
10	50	2	47.0	3.8	3	32.2	49.1	false steskes between A+A_1
14	50	2	39.0	56.0	3	44.0	1.1	
15	50	2	37.9	56.9	3	23.6	42.3	
24	50	2	43.2	5.2	3	40.9	1.8	
28	50	2	51.4	12.8	3	35.5	54.8	
30	50	3	16.3	35.4	3	38.0	56.4	lost 1st wire

no more

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1874phae.proj.1389.

B.A.C. 4757 14 h ~~15 m 01 s~~ 14 50 — 34° 13′ — 6.8

1874

June 10	84	1	39.0	32.5	2	32.9	46.3	

(87)

1875

June 14		15	0	44.5	6.9	1	18.2	40.1
24		15	0	34.9	59.2	1	15.8	40.8
28					not seen			
30					not seen (cirro.)			

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1874phae.proj.1889.

· 2 Librae $14^h\ 16^m\ 4.2^s$ $-11°\ 8'$ -.20

1874

June 1	35	4	46.0	0.9	———		50.5
~~8~~	~~35~~	~~4~~	~~42.0~~				
10	35	4	47.9	2.7	0	49.0	3.9

(4)

1875

June 8	10	3	35.4	53.1	4	32.8	50.4
10	10	3	38.8	55.2	4	31.0	47.8
14	10	3	40.7	57.9	4	25.7	42.6
15	10	3	40.0	57.5	4	29.2	47.2

no more

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1874phae.proj.1389.

i Cass Lt. $14^h\ 18^m\ 47^s$ $+66^\circ\ 50'$ ~~+2.33~~
1874 113 10 −2.33

June 8	25	0	54.0	3.1	0	37.9	46.9	
10	25	0	59.9	1.2	0	39.2	39.7	
15	25	0	1.0	3.7				rej. 2nd d
28	25	0	54.2	2.4	0	26.3	34.4	~~34~~
(7) 30	25	0	32.3	43.4				

1875

June 8	55	4	43.4	13.5	4	21.7	49.1
10	55	4	40.9	9.8	4	16.0	43.2
14	55	4	44.5	13.9	4	25.9	53.1
15	55	4	39.4	9.9	4	16.0	44.7
24	55	4	37.2	11.0	4	8.5	40.8
28	55	4	35.0	5.9	4	13.1	44.0
30	55	4	29.8	1.0	4	9.0	40.8

no more

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1874phae.proj.1389.

J

α Bootis 14h 20m 56s +52° 26' +1.30

1874

June 2	5	1	44.7	50.3	2	26.1	31.9	
8	5	1	38.1	54.5			~~42.9~~	lost A −1
9	5	1	42.2	57.9	2	22.1	36.7	
10	5	1	42.5	50.2	2	21.9	49.1	
15	5	1	43.7	53.9	2	21.0	30.0	
28	5	1	45.2	59.9	2	21.1	35.5	rej. A −1
(5) 30	5	1	42.9	59.9	2	18.7	34.8	

1875

June 8	40	0	42.9	6.9	1	17.9	41.4
10	40	0	26.4	48.9	1	11.0	34.7
14	40	0	37.2	1.1	1	10.0	33.4
15	40	0	24.1	49.5	1	5.5	30.4
30	40	0	26.2	52.4	1	6.4	31.9

no more

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1874phae.proj.1389.

0315

B.A.C. 4799 $14^h\ 23^m\ 05^s$ $+36°\ 48'$ +7.5 [illegible]

1874

June	19	45	1	53.9	11.5			
	10	45	1	52.0	0.2			36.9
	15	45	1	50.5	0.9	2	35.7	45.1
	25	45	1	51.2	6.7	2	32.0	47.5
	30	45	1	55.7	11.4	2	33.9	50.2
July	1	35	3	32.0	42.8	4	22.6	32.5

(6)

1875

June	8	20	0	31.9	55.0	1	9.6	32.7
	10	20	0	38.5	1.2	1	27.3	48.6
	14	20	0	35.5	58.4			
	15	20	0	30.4	54.2	1	24.2	48.2
	30	20	0	40.1	5.0	1	23.9	48.4

lost 1st wire

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1874phae.proj.1389.

ζ Bootis 14 h 26 m 27 s + 30° 55′ +60

(next ✕ ℚ)

1874								
June 15	35	2	7.9	18.9	2		55.5	5.8
30	35	1	58.9	17.9	2		45.3	1.9
July 1	25	3	44.3	34.1				
7	25	3	48.9	56.0				

(8)

1875

June 8		10	0	39.0	3.0			
10		10	0	43.5	6.0			
~~14~~		~~10~~	~~0~~	~~35.5~~	~~58.4~~			
14		10	0	35.0	58.5			
15		10	0	38.6	3.1	1	21.9	46.0
24		10	0	36.7	3.9			
28		10	0	38.2	5.0			
30		10	0	37.9	3.8			

~~lost 1 st~~

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1874phae.proj.1389.

γ Bootis $14^h\ 27^m\ 3^s$ $+38^\circ\ 51'$ +.81

1874

June 28	40	0	54.1	9.2	1	2.1	16.0	lost 1st 2 wires
July 1	30	2	57.7	7.1				

(41)

1875

June 10	15	0	12.7	34.9	
14	15	0	13.3	36.2	lost 1st 2 wires
~~15 0 0 12.7~~					
24	15	0	18.0	44.1	5 wires
28	15	0	5.5	31.1	5 wires

no more

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1874phae.proj.1389.

δ Dra. Mini. $14^h\ 2\not{7}^m\ 49^s$ $+76°\ 15'$ +4.08

1874

June 30	15	3	26.1	39.0				
July 1	10	0	4.9	12.8	0	16.8	23.9	md. w. + foll.

(4)

1875

June 8	50	2	1.7	23.2	2	14.3	36.4	
10	50	1	58.5	19.5	2	17.1	38.7	
14	50	2	1.0	23.0	2	10.4	33.1	lost 1st 2 wires
24	50	1	54.5	19.0	2	8.1	33.9	ditto.
	5							

no more

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1874phae.proj.1389.

B.A.C. 4838 $14^h 32^m 23^s$ $-26^\circ 11' - 49$

(6)

1875

June 10		15	0	30.0	49.8
		~~10~~ 4			
	15	15	0	37.2	57.9
	30	15	0	18.5	41.1

faint, obs.?

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1874phae.proj.1889.

My #
τ Bootis $14^h\ 34^m.5^s\ +16^\circ\ 5'\ +30$
1874 (Get next #)

June 30	30	4	37.0	—	0	34.0	55.9
July 1	25	1	23.5	38.9	2	12.7	26.1

(4)

1875

June 10		5	3	24.1	41.4		
14		5	3	19.2	38.2		
30		5	3	33.0	53.7	4	19.7	40.7

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1874phae.proj.1389.

Mean.

~~Borkia 1874 (16) 14 23 m 11 s 14.16 + .2 s~~

~~Will not be omitted~~

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1874phae.proj.1389.

ε Bootis $14^h 39^m 32^s + 27° 36' 52''$

1874 (next # 2)

June	30	55	0	59.7	16.9	2	5.8	22.3
July	1	45	2	49.9	56.3	3	54.9	5.0
	7	46	2	53.1	0.0	3	26.4	34.9

(3)

1875

June	10	25	4	46.0	10.2			
	24	25	4	39.8	5.5			mean R.A. & δ
	28	25	4	43.7	9.4	0	36.0	2.5 close companion

no more

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1874phae.proj.1389.

109 Virginis $14^h\ 39^m\ 57^s$ + 2° 25' +04

1874								
June 18	5	1	35.1	47.9	2	22.0	34.0	
(67)								
1875								
~~June 10~~	~~35~~	~~1~~	~~7.0~~	~~24.2~~	~~1~~	~~52.5~~	~~10.8~~	
	~~40~~	~~0~~	~~14.0~~					
June 30	40	0	15.0	38.8	1	6.9	29.8	
July 3	40	0	13.8	35.9				

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1874phae.proj.1389.

α^2 Librae 14 ^{h} 43 ^{m} 58 ^{s} -15° 3′ — .28

1874

June	30	0	2	19.6	42.9	3	21.1	45.5
July	1	50	1	20.5	39.4	2	26.3	43.1
	6	50	3	4.9	17.9	0	9.4	22.3
(8)	7	50	4	11.9	26.2			

1875

June	10	35	1	7.0	24.2	1	52.5	10.2
	14	35	1	7.5	25.0	1	57.6	10.8
	27	30	3	~~28.6~~				
	30	35	1	10.2	31.1	1	55.3	15.9
July	3	35	1	1.3	~~20.4~~			

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1874phae.proj.1389.

ε Bootis 14h 45m 37s.5 +19° 39' +.36

= 70.21

1874

June	22	50	4	52.0	5.5	0	58.9	12.1	ε' = 8.0 mag.
	30	50	4	47.1	6.8	0	44.0	5.2	ε2
July	1	45	1	35.9	49.1	2	19.9	35.1	
	6	45	1	53.8	3.4	2	40.1	49.7	foll. ✻
	7	45	1	38.0	49.1	2	24.4	34.8	foll. ✻
(6)	8	45	1	27.1	40.9	2	41.7	52.3	foll. ✻

1875

June	10	25	3	29.9	49.7	4	22.8	42.1	
	14	25	4	12.3	33.5	4	39.4	58.5	5 wires
	20	25	3	34.7	55.6				
	21	25	3	31.4	53.2	4	12.0	33.9	
	27	25	3	32.5	55.9	4	16.4	39.8	
	30	25	3	38.9	1.4	4	18.8	42.4	

no more

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1874phae.proj.1389.

β Pha. Min 14 h 51 m 5 s + 74 ° 40 ' + 36.5

Comp	55	8	12.6	25.1			
	10	50	3	9.3	12.7	3	34.5	37.5
June	22	50	2	57.9	2.9	3	20.1	26.1
July	6	40	4	48.0	48.9	0	11.4	15.9
	7	40	4	35.4	40.4	0	30.0	36.3

1875

June	10	25	1	44.0	60.0	1	58.8	19.6
	20	25	1	38.2	1.9	2	1.6	24.6
	21	25	1	45.9	10.9	2	19.8	43.9
	27	25	1	39.0	4.9	1	54.5	19.2
	30	25	1	42.9	8.7	2	8.0	33.1
July	1	25	1	43.0	7.2	2	4.9	27.0
	3	25	1	58.2	17.8			

no more

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1874phae.proj.1389.

~~δ Libræ 14h 54m~~ ✓

2 H. Mus Mur 14h 55m 36s +66° 26' +2.29

1874

Aug 9	5	2	7.3	19.1				
22	5	2	3.1	8.1	2	25.0	31.7	
July 6	55	3	38.1	40.5	4	~~43.5~~ 35.1	37.4	
7	55	3	33.7	37.9	4	32.4	35.1	
8	55	3	28.6	34.9	4	28.5	34.1	
9	55	3	46.2	50.3	4	26.1	33.9	

(6)

1875

June 20	40	0	36.2	1,3	1	5.7	30.1	
21	40	0	47.4	12.8	1	15.0	40.2	
27	40	0	30.6	57.9	0	46.1	15.1	lost 2d ∴ wire
30	40	0	33.3	0.1	1	5.5	32.4	lost 1st ∴ two wires
July 1	40	0	29.5	55.3	0	58.0	23.0	
7	40	0	38.9	3.6	0	59.0	23.1	

no more

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1874phae.proj.1390.

β Boötis $14^h 57^m .14^s + 40^\circ 53' + 8$?

1874

June 22	35	4	18.4	28.7	0	8.4	18.9	
July 6	30	1	29.2	38.3				
8	30	1	4.9	15.4	2	12.0	21.3	
9	30	0	4.1	16.0	2	9.0	19.6	fake stroke after H1

(8)

1875

June 20	10	3	2.9	25.9	3	37.9	0.4	
21	10	2	59.2	23.1	3	53.7	16.8	
24	10	2	56.9	21.4	3	46.0	11.1	
27	10	2	56.1	20.8	3	29.9	53.2	
28	10	3	27.0	52.3	3	12.1	36.2	
30	10	3	2.1	26.1	3	41.9	7.1	
July 1	10	2	56.3	20.1	3	43.9	7.5	
7	10	2	55.9	19.6	3	44.3	7.9	

no more

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1874phae.proj.1389.

5 ν Bootis $14^h\ 39^m\ 5^s$ + 27° 26′ +52

1874

~~June 18~~	10	0	48.2	58.7	1	36.9	45.0	
June 22	5	0	59.0	9.7	1	48.1	57.1	
July 6		55	2	40.0	45.7	3	39.0	43.8
7		55	2	43.4	49.2	3	39.0	46.1
8		55	2	51.9	59.1	3	0.0	8.8

(8)

1875

June	20	35	4	47.4	11.4	0	27.6	50.5
	21	35	4	47.9	13.0	0	28.1	52.3 lost 1st wire
	24	35	4	43.1	8.6	0	24.5	49.9
	27	35	4	48.1	13.8	0	31.5	56.8
	30	35	4	38.7	4.1	0	22.1	47.1
July	1	35	4	38.1	0.9	0	28.1	53.5
	7	35	4	37.2	0.5	0	24.2	48.9
	12			A. R.				f. f. m

no more

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1874phae.proj.1389.

64 58

c Bootis 15h 1m 4,8s +25° 22' +.4"

1874

June	9	10	0	40.6	57.9			
	18	10	0	48.2	58.7	1	36.9	45.0
July	6	0	2	23.0	29.2	3	19.9	27.3
	8	0	2	12,8	21.9	3	33.9	43.0
	9	0	2	20,0	32.5	3	38.9	48.9

(7)

1875

June	20	40	4	28.5	51.4	0	10.8	34.7
	21	40	4	26.9	50,1	0	16.2	40.8
	24	40	4	25.9	50,1	0	9.9	35.8
	27	40	4	26.6	50.4	0	18.7	43.9
	28	40	4	41.0?	5.9	0	33.8	59.2
July	1	40	4	24.1	47.3	0	13.9	38.9
	7	40	4	24.7	48.4	4	53.2	15.9

no more

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1874phae.proj.1389.

~~24~~ 25 Libræ $15^h\,6^m\,12$ (24 Mt in B.A.C.) $-18^\circ\,10'\,.35$

1874

Aug	40	1	26.6	52.1				
18	40	1	22.9	37.7		1	5.0	19.9
July 8	30	3	12.0	—		4	19.2	34.7

(3)

1875

June 20	15	0	7.1	25.2		0	47.0	6.2
21	15	0	12.5	33.7		0	43.9	3.9
27	15	0	14.0	34.7		1	12.7	33.5

no more

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1874phae.proj.1389.

1 Lupi: 15° 6' 57" − 31° 8' −.60

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1874phae.proj.1389.

β Librae $15^h\ 10^m\ 17 - 8^\circ\ 55' - 16$

1874

July	7	15	3	16.2	28.1	4	15.1	26.2
	8	15	2	2.5	16.3	4	36.5	50.1
	14	15	3	27.0	44.4	4	10.9	27.4

(3)

1875

July	1	0	0	25.8	46.1			
	7	0	0	19.5	40.0	1	5.5	23.7
	11	0	0	16.2	36.0	1	53.9	12.6

no more

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1874phae.proj.1389.

(2)

ζ Bootis $15^h\ 10^m\ 28^s + 33^\circ\ 47'\ +6^v$

1874

~~June 15 4 22 +12~~

June	18	45	0	23.9	33.1	1	7.9	17.9
	28	45	0	21.6	39.1	1	4.9	22.2
July	15	35	2	54.0	6.3			

(3)

1875

June	20	15	4	4.5	25.5	4	47.1	10.4
	21	15	4	4.4	26.5	4	56.1	19.4
		15	4	8.5	31.5	4	53.4	17.0

no more

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1874phae.proj.1389.

~~Lupi 15 4m~~

N Ner Mir 15 13 13 +67 49 +246

1874

~~June 9 to 3 507 605~~

June	18	40	3	32.0	36.0	3	6.3	9.0	
	~~24~~	~~40~~	~~3~~	~~41.9~~	~~46.1~~	~~4~~	~~11.1~~	~~17.7~~	
	28	40	3	27.6	37.3	4	7.5	16.9	
July	7	35	0	10.3	14.4	1	6.9	11.1	ref. A_{+1}
	8	35	0	0.4	9.0	1	12.1	19.1	
	14	35	0	1.9	~~1.5~~	0	53.0	1.5	
	15	35	0	0.0	11.0	0	7.8	16.4	

(6)

1875

June	27	15	2	9.1	37.5	2	26.8	53.1	
July	1	15	2	2.3	27.7	2	21.8	47.5	lost 2nd wire
	7	15	2	9.6	34.3	2	39.2	4.0	
	10	15	2	7.8	33.7	2	37.5	2.5	
	11	15	2	9.0	34.9	2	39.1	3.5	

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1874phae.proj.1389.

ε Librae $15^h\ 17^m\ 25^s - 9^\circ\ 51'$ 1p

1874

~~Jan 9 20 8 25.9 58.8~~

June	17	20	4	22.1	36.4			Sources
	24	20	3	41.1	59.0	4	21.9	39.8
July	15	15	0	25.0	44.6	1	22.7	41.9

(8)

1875

June	24	55	2	29.7	49.6	3	26.8	46.2
	27	55	2	~~58.0~~ ~~24.8~~	17.9	3	41.9	59.0
	28	55	2	25.3	45.7	3	6.2	25.5
July	1	55	2	23.5	43.9	3	14.0	32.5
	7	55	2	22.7	42.1	3	15.5	34.8
	11	55	2	24.4	43.2	3	19.6	38.0
	12	55	2	20.9	40.4	3	10.7	28.5

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1874phae.proj.1389.

2^2 Nec. Mui. $15^h\ 20^m\ 57^s\ +72^\circ\ 17'\ +3.13$ ... 1 9

1874

~~June 15 1 24.3 35.1~~

June	18	15	1	17.3	22.5			
	23	15	1	14.1	24.7	1	45.1	54.7
	24	15	1	18.1	25.8	1	37.8	44.6
	28	15	1	18.9	30.3	1	42.9	54.9
July	7	5	2	52.9	54.5			
	8	5	2	40.0	45.0	3	40.8	46.5
	14	5	2	54.9	3.5	3	39.0	46.7
	15	5	2	43.1	31.9	3	49.9	57.7

(10)

1875

June	24	45	4	41.8	7.7	0	5.5	30.8	
	27	45	4	47.2	13.4	0	2.9	28.5	
	28	45	4	45.8	10.1	0	23.0	48.1	
July	1	45	4	53.5	17.2	0	14.5	39.5	
	7	45	4	42.3	6.1	0	2.8	26.2	
	10	45	4	55.9	19.4	0	8.7	32.2	
	11	45	4	47.9	11.5	0	14.1	37.9	false beak + rattle after 1st S
	12	45	4	45.9	8.3	0	4.6	26.4	

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1874phae.proj.1389.

β Bootis $15^h\,22^m\,41^s + 29^\circ\,32' \pm 5''$

1874

~~Imago~~ o 332 493

	~~18~~	55	4	52.8	58.9	0	36.0	42.1
	23	55	4	57.3	7.1	0	51.9	3.5
July	7	50	1	37.0	42.9	2	37.1	43.1
	8	50	1	50.1	56.3			
	14	50	1	44.7	5.4	2	36.9	46.9

(J ~~13~~

1875

June	24	30	3	36.2	2.4	4	28.5	53.9
	27	30	3	43.8	9.9	4	20.9	46.2
	28	30	3	37.5	2.5	4	30.8	55.5
July	1	30	3	39.2	3.0	4	36.2	1.2
	7	30	3	36.0	59.8	4	9.9	33.9
	10	30	3	38.1	1.9	4	16.5	40.9
	11	30	3	32.9	56.6			52.4

No more

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1874phae.proj.1389.

ζ Bootis $15^h\ 26^m\ 26^s$ $+41°\ 16'\ +88$

1874 (next X 62)

June	18	15	1	54.7	2 2	2	23.7	32.1
	23	15	1	49.1	1.7	2	31.0	44.3
July	6	5	3	30.1	35.7	4	26.5	31.1
	7	5	3	28.1	35.9	4	22.3	26.9
	8	5	3	14.6	22.9	4	49.8	57.9
	14	5	3	15.7	27.7	4	25.2	
	15	5	3	33.0	44.5			
	19	5	3	30.0	43.4			

(10)

1875

June	24	50	0	26.2	51.8			
	27	50	0	24.9	50.7			
	28	50	0	24.0	49.9			
July	1	50	0	27.9	52.1			
	7	50	0	21.9	45.8			
	8	50	0	27.3	50.9			
	10	50	0	20.8	46.2	1	14.2	37.8
	11	50	0	38.7	3.0	1	10.1	32.9
	12	50	0	27.1	49.9	1	9.1	31.3

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1874phae.proj.1389.

λ_2 Bootis 15h 27m 18s +41° 19′ +.88

1874

June	18	10	3	5.3	11.9	3	46.1	57.6	
	23	10	3	21.9	35.9				5 wires.
July	7	5	0	15.8	23.1				md w. + foll.
	14	5	0	21.9	35.1				md w. + foll. rej. 1st stroke
	15	0	4	48.3	59.2	0	35.4	47.2	
	19	0	4	47.2	0.9	0	41.1	55.1	

(6)

1875

June	24	45	1	43.5	8.9	2	22.4	46.9
	27	45	1	40.3	5.9	2	26.4	51.1
	28	45	1	37.8	2.9	2	22.5	46.7
July	1	45	1	38.7	2.5	2	25.5	49.1
	7	45	1	34.8	58.2	2	21.1	45.1
	8	45	1	30.5	54.1	2	5.1	28.1

no more

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1874phae.proj.1389.

ζ Coronae $15^h\ 29^m\ 24^s + 27^\circ\ 8'\ +5?$

1874

June	18	20	4	7.1	13.6	4	43.5	50.8
	23	20	3	1.1	12.9	4	44.8	56.3
July	1	15	0	46.3	56.0	1	31.4	40.2
	6	15	0	40.0	45.0	1	39.5	44.9
	7	15	0	42.2	49.1	1	37.1	44.6
	8	15	0	34.0	44.7	1	53.1	2.9
	14	15	0	29.8	41.9	1	52.0	3.1
	15	15	0	38.0	48.0	1	41.9	51.9
	19	15	0	27.6	41.0	1	31.3	44.9

(9)

1875

June	24	55	2	46.4	11.7	3	33.8	58.5
	27	55	2	41.0	6.9	3	30.1	54.7
	28	55	2	52.8	18.2	3	38.9	4.4
July	1	55	2	33.5	57.6	3	6.8	30.4
	7	55	2	34.9	58.8	3	18.6	43.0
	8	55	2	40.6	3.9	3	21.2	45.1
	10	55	2	34.2	58.8	3	17.0	41.2
	11	55	2	41.2	4.9	3	25.6	48.2
	12	55	2	40.2	3.5	3	17.4	40.0

no more

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1874phae.proj.1389.

γ^1 Lupi $15^h\ 31^m\ 50^s.28 - 34^\circ\ 0'\ .6$

1874

June 30	25	3	4.0	24.0	4	55.4	14.0	3 stroke for 1st & 2 sec. late
July 1	20	0	3.5	18.0	1	54.0	10.5	
7	20	0	52.8	5.7	1	36.5	47.7	suspected very close companion of above
14	20	0	54.6	10.7	1	43.0	0.2	
15	20	0	4.3	20.5	1	50.2	6.0	
19	20	0	34.9	54.0	1	43.9	1.9	

(6)

1875

June 24	0	3	6.9	31.6	3	52.9	16.5	~~Hazy~~
27	0	2	53.0	16.9	3	34.5	57.9	
28	0	3	12.6	37.1	3	47.2	11.9	lost 1st wire
July 8	0	2	54.0	17.9	3	30.2	52.5	
11	0	2	52.0	15.1	3	38.4	0.9	

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1874

June	30	45	2	12.9	32.9		———	32.3
July	1	35	3	4.1	18.1	4	43.3	56.6
	7	35	3	56.0	6.8	4	57.9	9.9
	14	35	3	2.9	17.1	4	54.7	11.0
	15	35	3	58.7	15.1	4	50.4	9.8
	19	35	3	50.1	7.7	4	49.9	9.4

(16)

1875

June	24		20	1	2.1	25.9	1	41.0	5.2
	27		20	1	9.2	34.1	1	28.4	52.8
	28		20	0	50.4	15.3	1	46.5	11.1
July	1		20	0	56.7	19.4			lost A 5 + foll.
	8		20	0	52.9	16.7	1	26.9	50.5
	11		20	0	59.2	22.4	1	53.1	15.2

no more

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